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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Daniel MEISEL *et al.*

Appln. No. 10/522,162

Confirmation No. 9144

Filed: January 24, 2005

For: METHOD FOR THE PRODUCTION OF  
PHOTORESIST STRUCTURES

#5  
Art Unit : To Be Assigned

Examiner: To Be Assigned

Atty. Docket No. 31775-210910

Customer No.

26694

PATENT TRADEMARK OFFICE

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Pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO/SB/08. All of the documents are in English so that, in accordance with U.S. Patent and Trademark Office procedure, no further statement of relevance need be given. Copies of documents A-3 through A-12 are enclosed. Documents A1 and A2 are U.S. patents, and A-13 is a U.S. patent publication, and no copies are required. It is respectfully requested that these references be expressly considered during the prosecution of this application, that they be made of record herein, and that they appear among the "References Cited" on any patent to issue therefrom.

It is believed that no fee is required for the submission of this Information Disclosure Statement; however, if a fee is determined to be due, please charge the amount to our Deposit Account No. 22-0261, and advise the undersigned accordingly.

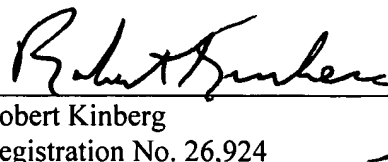
U.S. Patent Application No. 10/522,162  
Applicants: Daniel MEISEL *et al.*

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Respectfully submitted,

Date:

9/27/05



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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

### Complete if Known

Application Number	10/522,162
Filing Date	January 24, 2005
First Named Inventor	Daniel MEISEL <i>et al.</i>
Group Art Unit	To Be Assigned
Examiner Name	To Be Assigned
Attorney Docket Number	31775-210910

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	3,635,540		NASSENSTEIN	01-18-1972	
	A2	3,832,565		GRAF <i>et al.</i>	08-27-1974	

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Code <sup>5</sup> (if known)				
	A3	GB	1 289 095		DE BELDER	09-13-1972		
	A4	EP	0 421 645 A2		HOLTRONIC TECHNOLOGIES LIMITED	04-10-1991		
	A5	WO	01/13181 A1		HOLTRONIC TECHNOLOGIES PLC	02-22-2001		
	A6	EP	0 795 803 A2		HOLTRONIC TECHNOLOGIES LIMITED	09-17-1997		
	A7	WO	01/22133 A1		ISIS INNOVATION LIMITED	03-29-2001		

### OTHER PRIOR ART - PENDING PATENT APPLICATIONS

Examiner Initials *	Cite No. <sup>1</sup>	
	A8	"Crystallography of optical lattices," PETSAS <i>et al.</i> , <u>Physical Review A</u> , Vol. 50, No. 6, pp. 5173-5189, December 1994.
	A9	"Photonic band gap formation in certain self-organizing systems," BUSCH <i>et al.</i> , <u>Physical Review E</u> , Vol. 58, No. 3, pp. 3896-3908, September 1998.
	A10	"Three-dimensional face-centered-cubic photonic crystal templates by laser holography: fabrication, optical characterization, and band-structure calculations," MIKLYAEV <i>et al.</i> , <u>Applied Physics Letters</u> , Vol. 82, No. 8, pp. 1284-1286, February 24, 2003.
	A11	"Holographic photonic crystals," ESCUTI <i>et al.</i> , <u>Optical Engineering</u> , Vol. 43, No. 9, pp. 1973-1987, September 2004.
	A12	"Three-dimensional photonic crystals by holographic lithography using the umbrella configuration: Symmetries and complete photonic band gaps," MEISEL <i>et al.</i> , <u>Physical Review B</u> , 70, pp. 165104-1 - 165104-10, 2004.
	A13	U.S. Patent Publication No. 2002002/0135833 A1, CLUBE <i>et al.</i> , September 26, 2002.

Examiner Signature

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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